

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Antonius Arnoldus Christiaan Jacobs, et al.  
Serial No: 10/731,724  
Filed: December 8, 2003  
For: Use of Bacterium for Manufacture of a Vaccine  
Confirmation No: 5481  
Group Art Unit: 1633  
Examiner: Dr. Sumesh Kaushal  
Attorney Ref: I-1999.452 US C1

March 12, 2007

**AMENDMENT E**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir/Madam:

Applicants submit this amendment in response to the September 11, 2006 Office Action in the above-referenced patent application.

**Amended claims** begin on page 2.

**Remarks** begin on page 7.